BOOK

...s		Contents	Reference to last Measurement
...adth	Depth		
5	6	7	8

Bill No. 1st and Final

M. A. R. 57 (Rule 116)
Measurement Book

No. B 190249

Serial No. BA-111/31-5-14

Name of work Improvements to Roads and drains at Shridhi Sai Kalan & BDS Layout in ward No 08 From ..... To .....

Name of Contractor of nature of Agency KRIDL

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work code No: 006-14-000072						
	Work order No: 423/13-14/21.02.2014						
	Est Amt: 30.00 lakhs.						
	Date of Recording: 9.5.2014						
	1) Earthwork excavation by manual means in hard soil inlowing an average horizontal throw upto 2m and an average lift upto 0.5 m excavated surface levelled etc complete						
	1st Main Road A	2	30.00	0.45	0.35	9.45	
		2	30.00	0.45	0.45	12.15	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	30.00	0.45	0.35	9.45	
		2	30.00	0.45	0.30	8.10	
		2	30.00	0.45	0.45	12.15	
		2	30.00	0.45	0.35	9.45	
		2	30.00	0.45	0.40	10.80	
		2	23.00	0.45	0.30	6.21	
	Road B	2	30.00	0.45	0.35	9.45	
		2	30.00	0.45	0.45	12.15	
		2	30.00	0.45	0.35	9.45	
		2	36.00	0.45	0.34	11.02	
	Road C	2	30.00	0.45	0.45	12.15	
		2	10.00	0.45	0.35	3.15	
	Road D	2	30.00	0.45	0.45	12.15	
		2	30.00	0.45	0.30	8.10	

M.

Serial No. .....

Name of work ..... Fr

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Numb
1	2	3
		2
		2
		2
	Road E	2
		2
		2
	Road F	2
		2
	Berm cutting Road A	2

Contents	Reference to last Measurement
7	8
8.45	
8.10	
12.15	
8.45	
10.80	
6.21	
8.45	
12.15	
8.45	
11.02	
12.15	
3.15	
12.15	
8.10	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 190250

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	30.00	0.45	0.35	8.45	
		2	30.00	0.45	0.25	6.75	
		2	22.50	0.45	0.30	6.08	
	Road E	2	30.00	0.45	0.25	6.75	
		2	30.00	0.45	0.20	5.40	
		2	30.00	0.45	0.25	6.75	
		2	10.80	0.45	0.20	1.94	
	Road F	2	30.00	0.45	0.25	6.75	
		2	16.00	0.45	0.20	2.88	
	Berm cutting Road A	2	30.00	1.00	0.25	15.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Road E	1	30.00	$\frac{(4.5+5.0)}{2}$	-	142.50	
		1	30.00	$\frac{(5.0+4.7)}{2}$	-	145.50	
		1	30.00	$\frac{(4.7+4.8)}{2}$	-	144.00	
		1	10.80	$\frac{(4.8+4.8)}{2}$	-	52.38	
	Road F	1	30.00	$\frac{(4.8+4.5)}{2}$	-	139.50	
		1	16.00	$\frac{(4.5+5.0)}{2}$	-	76.00	
						3252.58 Sq	
				qty limited to		3250.00 Sq	
					@	10.53/Sq	34223=00
8)	Providing and applying primer coat from 12.20 to 14.6 kg per 100 sq m for surface of high porosity over prepared surface of granular base with cut						

M. A.
Mea

Serial No. .....
Name of work ..... From
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	back MC-70 or any other ec	
		qty
8)	providing and laying semi	
	100-120 TPH batch type HMP	
	using crushed ag complete.	
	Road A	1
		1
		1

Contents 7	Reference to last Measurement 8
142.50	
145.50	
146.00	
52.88	
139.50	
26.00	
3252.38 Kg	
3250.00 Kg	34223=00
@ 10.53/Kg	
to 1w6 Kg Per cubic for	
granular base with cut	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 190259

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Dimensions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	back MC-70 or any other etc complete						
	Qty vide Item No: (8)					3250.00 Kg	
						@ 142.07/Kg	461,728=00
8)	providing and laying semi dense bituminous concrete 25mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed etc complete.						
	Road A	1	4.50	5.20	0.025	0.58	
		1	30.00	4.60	0.025	3.45	
		1	30.00	$\frac{(4.6+5.0)}{2}$	0.025	3.60	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{(5.0+5.2)}{2}$	0.025	3.83	
		1	30.00	$\frac{(5.2+5.0)}{2}$	0.025	3.83	
		1	30.00	5.00	0.025	3.75	
		1	30.00	$\frac{(5.0+5.3)}{2}$	0.025	3.86	
		1	30.00	$\frac{(5.3+5.2)}{2}$	0.025	3.84	
		1	~~23.00~~ 23.00	$\frac{(5.2+5.7)}{2}$	0.025	3.13	
	Road B	1	30.00	$\frac{(5.0+5.2)}{2}$	0.025	3.83	
		1	30.00	5.20	0.025	3.90	
		1	30.00	5.20	0.025	3.90	
		1	36.00	5.20	0.025	4.68	
	Road C	1	30.00	$\frac{(5.4+4.2)}{2}$	0.025	3.60	
		1	10.00	$\frac{(4.2+4.0)}{2}$	0.025	1.03	

M. A.
Mea

Serial No. .....

Name of work ..... From

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	Road C	1
		1
		1
		1
	Road D	1
		1
		1
		1

OK

Depth 6	Contents 7	Reference to last Measurement 8
0.025	3.83	
0.025	3.83	
0.025	3.75	
0.025	3.86	
0.025	3.84	
0.025	3.13	
0.025	3.83	
0.025	3.80	
0.025	3.80	
0.025	4.68	
0.025	3.60	
0.025	1.03	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 190260

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions: Length 4	Dimensions: Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Road C	1	30.00	$\frac{(5.0+4.5)}{2}$	0.025	3.86	
		1	30.00	4.50	0.025	3.38	
		1	30.00	$\frac{(4.5+4.4)}{2}$	0.025	3.34	
		1	22.50	$\frac{(4.4+5.0)}{2}$	0.025	2.64	
	Road D	1	30.00	$\frac{(4.5+5.0)}{2}$	0.025	3.56	
		1	30.00	$\frac{(5.0+4.7)}{2}$	0.025	3.64	
		1	30.00	$\frac{(4.7+4.8)}{2}$	0.025	3.60	
		1	10.80	$\frac{(4.8+4.8)}{2}$	0.025	1.37	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Road ↑	1	30.00	(4.8+4.8)	0.025	3.48	
		1	16.00	(4.5+5.0)	0.025	1.80	
						81.31 cum	
						Qty limited	81.25 cum
						@ 9881.36/cum	810,986.00
	10) Lead for disposal of debris shall be payable at carriage rate by mechanical means including loading and unloading the complete					Qty vide Item No. 01	441.25 cum
						@ 72.71/cum	32,083.00
							26,76,412.00

Cheque. Bill. Est. Asst. Engr. 30/5/2017

M. A. R. 57
Measurer

Serial No. .....
Name of work ..... From .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Leng
1	2	3	4
		Add KRI D	
		Third pa	
	Certificate:		
	Certified that the wo		

Contents	Reference to last Measurement
7	8
3.48	
1.80	
81.31 cm	
81.25 cm	
9881.36/cm 8,10,986=00	
riage rate by	
cding the complete	
441.25 cm	
72.71/cm 32083=00	
26,76,412=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 190261

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Add KREDL charges @ 11%.						2,94,405=00
	Third party inspection charge @ 1%.						26,764=00
							2,97,581=00
	Certificate:						29,70,817=
	Certified that the work done is satisfactorily.						30/5/24

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6		8
Spot :		Hegdenagara Thanisandra main Road	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 190262

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
	ಒಟ್ಟು ಮೊತ್ತ ರೂ. 2970817=00				IT —	59416	
	ಗುತ್ತಿಗೆದಾರರು ಪಡೆದಿರುವ ಮುಂಗಡ ರೂ. 444816=00				KSR	118833	
	ಮುಂಗಡವಾಗಿ ಪಾವತಿಸಬೇಕಾದ ಬಾಕಿ ಮೊತ್ತ				Fan	193103	
	ರೂ. 2526001=00				Lux	29708	
	ಟೀಕಾ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ				CBR.	2971	
	Srinivas Gowda. for Ramesh.				Roy	42485	
	ಎ. ಇ. ಎ.				Pen	1800	
	ಎ. ಇ. ಎ.				Total	444816=00	

30/5/19.